

# Rita BenkÅ‘

## List of Publications by Year in descending order

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33  
papers

885  
citations

687220

13  
h-index

477173

29  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1328  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of oxidative/nitrative stress and uterine artery pulsatility index in early pregnancy. <i>Physiology International</i> , 2021, 107, 479-490.	0.8	2
2	Vitamin D Deficiency Reduces Vascular Reactivity of Coronary Arterioles in Male Rats. <i>Current Issues in Molecular Biology</i> , 2021, 43, 79-92.	1.0	5
3	Sex Differences in Exercise-Training-Related Functional and Morphological Adaptation of Rat Gracilis Muscle Arterioles. <i>Frontiers in Physiology</i> , 2021, 12, 685664.	1.3	3
4	Influence of Vitamin D on the Vasoactive Effect of Estradiol in a Rat Model of Polycystic Ovary Syndrome. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9404.	1.8	3
5	Vitamin D Deficiency Induces Elevated Oxidative and Biomechanical Damage in Coronary Arterioles in Male Rats. <i>Antioxidants</i> , 2020, 9, 997.	2.2	8
6	Stimulation of soluble guanylate cyclase improves donor organ function in rat heart transplantation. <i>Scientific Reports</i> , 2020, 10, 5358.	1.6	4
7	Az akut canagliflozinkezelés kivárádi a miokardiális iszkémia-reperfúziós károsodást patkánymodellben. <i>Cardiologia Hungarica</i> , 2020, 50, 417-427.	0.0	0
8	Effects of Vitamin D Deficiency on Proliferation and Autophagy of Ovarian and Liver Tissues in a Rat Model of Polycystic Ovary Syndrome. <i>Biomolecules</i> , 2019, 9, 471.	1.8	14
9	Acute canagliflozin treatment protects against in vivo myocardial ischemia-reperfusion injury in non-diabetic male rats and enhances endothelium-dependent vasorelaxation. <i>Journal of Translational Medicine</i> , 2019, 17, 127.	1.8	88
10	Hyperbaric Oxygen Therapy Dampens Inflammatory Cytokine Production and Does Not Worsen the Cardiac Function and Oxidative State of Diabetic Rats. <i>Antioxidants</i> , 2019, 8, 607.	2.2	13
11	Vitamin D deficiency and androgen excess result eutrophic remodeling and reduced myogenic adaptation in small cerebral arterioles in female rats. <i>Gynecological Endocrinology</i> , 2019, 35, 529-534.	0.7	7
12	P70 Effects of Different Vitamin D Status on Mechanical, Pharmacological and Histological Characteristics of Coronary Arterioles in Male Rat Model. <i>Artery Research</i> , 2019, 25, S114-S114.	0.3	0
13	Role of microRNA-223 in the regulation of poly(ADP-ribose) polymerase in pediatric patients with Crohn's disease. <i>Scandinavian Journal of Gastroenterology</i> , 2018, 53, 1066-1073.	0.6	6
14	Oxidative-Nitrative Stress and Poly (ADP-Ribose) Polymerase Activation 3 Years after Pregnancy. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	4
15	Oxidative Stress-Related Parthanatos of Circulating Mononuclear Leukocytes in Heart Failure. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	1.9	24
16	Effects of amniotic epithelial cell transplantation in endothelial injury. <i>Interventional Medicine &amp; Applied Science</i> , 2016, 8, 164-171.	0.2	5
17	Lower-limb veins are thicker and vascular reactivity is decreased in a rat PCOS model: concomitant vitamin D3 treatment partially prevents these changes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H848-H857.	1.5	7
18	Effects of vitamin D3 derivative calcitriol on pharmacological reactivity of aortic rings in a rodent PCOS model. <i>Pharmacological Reports</i> , 2013, 65, 476-483.	1.5	13

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19	Endothelial relaxation mechanisms and nitrative stress are partly restored by Vitamin D3 therapy in a rat model of polycystic ovary syndrome. <i>Life Sciences</i> , 2013, 93, 133-138.	2.0	13
20	Altered insulin-induced relaxation of aortic rings in a dihydrotestosterone-induced rodent model of polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2013, 99, 573-578.	0.5	9
21	Role of Endocannabinoids and Cannabinoid-1 Receptors in Cerebrocortical Blood Flow Regulation. <i>PLoS ONE</i> , 2013, 8, e53390.	1.1	25
22	Reduced Estradiol-Induced Vasodilation and Poly-(ADP-Ribose) Polymerase (PARP) Activity in the Aortas of Rats with Experimental Polycystic Ovary Syndrome (PCOS). <i>PLoS ONE</i> , 2013, 8, e55589.	1.1	19
23	New formulation of in situ gelling Metolose-based liquid suppository. <i>Drug Development and Industrial Pharmacy</i> , 2011, 37, 1-7.	0.9	21
24	Human internal thoracic artery grafts exhibit severe morphological and functional damage and spasmic vasomotion due to oxidative stress. <i>Medical Science Monitor</i> , 2011, 17, CR411-CR416.	0.5	1
25	Hypersensitivity to Thromboxane Receptor Mediated Cerebral Vasomotion and CBF Oscillations during Acute NO-Deficiency in Rats. <i>PLoS ONE</i> , 2010, 5, e14477.	1.1	13
26	Rapid $\alpha$ -glycaemic swings <sup>TM</sup> induce nitrosative stress, activate poly(ADP-ribose) polymerase and impair endothelial function in a rat model of diabetes mellitus. <i>Diabetologia</i> , 2009, 52, 952-961.	2.9	110
27	Treatment with insulin inhibits poly(ADP-ribose)polymerase activation in a rat model of endotoxemia. <i>Life Sciences</i> , 2008, 82, 205-209.	2.0	28
28	Human heart mitochondria do not produce physiologically relevant quantities of nitric oxide. <i>Life Sciences</i> , 2007, 80, 633-637.	2.0	17
29	Poly(ADP-Ribose) Polymerase Inhibitors Ameliorate Nephropathy of Type 2 Diabetic Leprdb/db Mice. <i>Diabetes</i> , 2006, 55, 3004-3012.	0.3	128
30	Gender Differences in the Endotoxin-Induced Inflammatory and Vascular Responses: Potential Role of Poly(ADP-ribose) Polymerase Activation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 315, 812-820.	1.3	96
31	Angiotensin II-Mediated Endothelial Dysfunction: Role of Poly(ADP-ribose) Polymerase Activation. <i>Molecular Medicine</i> , 2004, 10, 28-35.	1.9	78
32	A New, Potent Poly(ADP-ribose) Polymerase Inhibitor Improves Cardiac and Vascular Dysfunction Associated with Advanced Aging. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 311, 485-491.	1.3	83
33	Restoration of the endothelial function in the aortic rings of apolipoprotein E deficient mice by pharmacological inhibition of the nuclear enzyme poly(ADP-ribose) polymerase. <i>Life Sciences</i> , 2004, 75, 1255-1261.	2.0	36